HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO.

200311332-2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Randy Hoffman et al

MAR 0 3 2006

Confirmation No.: 7102

Application No.: 10/763353

**Examiner: Johannes Mondt** 

Filing Date:

Jan 23, 2004

Group Art Unit:

3663

**Title: Semiconductor Device** 

**Mail Stop Amendment** 

PO Box 1450				
Alexandria, VA 22313-1450				
INFORMATION DISCLOSURE STATEMENT				
This Information Disclosure Statement is submitted:  under 37 CRF 1.97 (b), or  (Within three months of filing national application; or day date of first action on the merits; whichever occurs last				
□ under 37 CRF 1.97 (c), together with either a:     □ Statement under 37 CFR 1.97 (e), or     □ a \$180 fee under 37 CFR 1.17 (p), or     (After the CFR 1.97 (b) time period, but before final accordance.)	tion or notice of allowance, whichever occurs first)			
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Applicant(s) submit herewith form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.				
A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed.				
It is requested that the information disclosed herein be made of reco	rd in this application.			
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Date of Deposit: 2 (28 ) 6 6	Donald J. Coulman			
I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300	Attorney/Agent for Applicant(s)  Reg No.: 50,406			
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PTO/SB/08A (07-05)

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/763353

 Filing Date
 Jan 23, 2004

 First Named Inventor
 Randy Hoffman

 Art Unit
 3663

 Examiner Name
 Johannes Mondt

 Attorney Docket Number
 200311332-2

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۲
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Substitute for form 1449/FTO	Application Number	10/763353	
INFORMATION DISCLOSURE	Filing Date	Jan 23, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Randy Hoffman	
	Art Unit	3663	
(Use as many sheets as necessary)	Examiner Name	Johannes Mondt	
Sheet 2 of 2	Attorney Docket Number	200311332-2	

0)		NON PATENT LITERATURE DOCUMENTS	
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		Proceedings of the IEEE, Proceedings Letters, November 1968, pgs 2094-2095.	
		Extended abstracts of the 2000 International Conference on Solid State Devices and Materials; Aug 29-31, 2000, Sendai Intl Center, pgs 128-129.	
		OHTOMO, "Novel Semiconductor Technologies of ZnO Films towards", IEICE Trans. Electron., Vol E83-C, No 10, Oct 2000, pgs 1614-1617.	
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